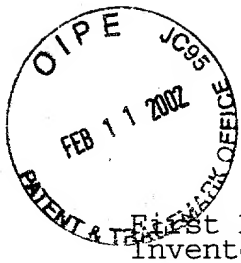


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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named
Inventor : Yu-Li Chang et al.

Appln. No.: 09/881,547

Filed : June 14, 2001

For : DRIVE LEVEL FLOW-FIELD
CONDITIONING TO REDUCE FLOW
FIELD TURBULENCE

Docket No.: S01.12-0712

Group Art Unit:2652

**RESPONSE TO NOTICE TO FILE MISSING PARTS
OF APPLICATION - FILING DATE GRANTED
UNDER 37 C.F.R. §§ 1.53(f) AND 1.16(e)**

Box Missing Parts
Commissioner for Patents
Washington, D.C. 20231

I HEREBY CERTIFY THAT THIS PAPER IS BEING
SENT BY U.S. MAIL, FIRST CLASS, TO THE
ASSISTANT COMMISSIONER FOR PATENTS,
WASHINGTON, D.C. 20231, THIS

H DAY OF *January*, 20 *02*
Deudre Zkval
PATENT ATTORNEY

Sir:

In response to the Notice to File Missing Parts of
Application - Filing Date Granted dated August 13, 2001, Applicant
encloses the following documents to complete the above-identified
patent application filed June 14, 2001:

1. Our check in the amount of \$1,014 (to cover the filing
fee \$740, \$144 for extra claim fee and surcharge fee of
\$130).
2. Declaration executed by the inventor(s).
3. Fee Calculation Sheet (duplicate).
4. Notice to File Missing Parts of Application-Filing Date
Granted.
5. Letter to the Official Draftsperson.
6. Twelve (12) sheets of formal drawings.
7. Petition for Three-month Extension of Time.
8. Our check in the amount of \$920.00.

09881547-00100
201120-451860

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The Director is authorized to charge payment of any additional fees associated with this paper or credit any overpayment to Deposit Account No. 23-1123. A duplicate copy of this sheet is enclosed.

Respectfully submitted,
WESTMAN, CHAMPLIN & KELLY, P.A.



By: _____

Deirdre Megley Kvale

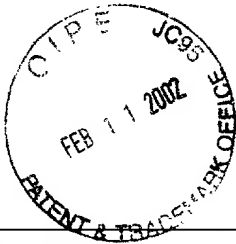
Deirdre Megley Kvale, Reg. No. 35,612
Suite 1600 - International Centre
900 Second Avenue South
Minneapolis, Minnesota 55402-3319
Phone: (612) 334-3222 Fax: (612) 334-3312

DMK:tas

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FEE TRANSMITTAL



Complete if Known

| | |
|---------------------------------|------------------------------------------------------------------------|
| Application No. | 09/881,547 |
| Filing Date | June 14, 2001 |
| First Named Inventor | Yu-Li Chang et al. |
| Title | DRIVE LEVEL FLOW-FIELD CONDITIONING TO REDUCE FLOW FIELD TURBULENCE |
| Group Art Unit | 2652 |
| Examiner Name | |
| Total Amount of Payment \$ 1014 | Atty. Docket Number S01.12-0712/STL 9698 |

METHOD OF PAYMENT (Check One)

1. ☒ The Director is hereby authorized to charge any additional fee required under 37 C.F.R. § 1.16 and 1.17, including any petition fee, and credit any over payments to Deposit Account No. 23-1123.
Westman, Champlin & Kelly, P.A.

2. ☒ Check Enclosed

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity | | Small Entity | | |
|----------------------------|------|--------------|------|--------------------------------------------------------|
| Fee | Fee | Fee | Fee | |
| Code | (\$) | Code | (\$) | Fee Description |
| 101 | 740 | 201 | 370 | <input checked="" type="checkbox"/> Utility Filing Fee |
| 106 | 330 | 206 | 165 | <input type="checkbox"/> Design Filing Fee |
| 108 | 740 | 208 | 370 | <input type="checkbox"/> Reissue Filing Fee |
| 114 | 160 | 214 | 80 | <input type="checkbox"/> Prov. Filing Fee |
| Subtotal (1) \$ 740 | | | | |

2. EXTRA CLAIM FEES

| | Number Claims | Prior** | Extra | Fee from Below | Fee Paid |
|--------|------------------|---------|-------|-------------------|----------|
| Total | 28 | 20 | 8 | 18 | 144 |
| Indep. | 3 | 3 | 0 | 84 | 0 |

Multiple Dependent Claims

** Insert 3 and 20, or number previously paid if greater; Reissue see below

| Large Entity | | Small Entity | | |
|--------------|------|--------------|------|------------------------------------------------------------|
| Fee | Fee | Fee | Fee | Description |
| Code | (\$) | Code | (\$) | |
| 103 | 18 | 203 | 9 | Claims in excess of 20 |
| 102 | 84 | 202 | 42 | Independent claims in excess of 3 |
| 104 | 280 | 204 | 140 | Multiple Dependent Claims |
| 109 | 84 | 209 | 42 | Reissue Independent Claims over Original Patent |
| 110 | 18 | 210 | 9 | Reissue claims in excess of 20 and over original patent |

Subtotal (2) \$ 144

FEE CALCULATION (Continued)

3. ADDITIONAL FEES

| Large Entity | | Small Entity | | | |
|--------------|-------|--------------|-------|-------------------------------------------------------------------------------|----------|
| Fee | Fee | Fee | Fee | Fee Description | Fee Paid |
| Code | (\$) | Code | (\$) | | |
| 105 | 130 | 205 | 65 | Surcharge - Late filing fee or oath | 130 |
| 127 | 50 | 227 | 25 | Surcharge - Late provisional Filing Fee or cover sheet | |
| 139 | 130 | 139 | 130 | Non-English specification | |
| 147 | 2,520 | 147 | 2,520 | For Filing a Request for Reexamination. (ex parte) | |
| 115 | 110 | 215 | 55 | Extension for reply within first month | |
| 116 | 400 | 216 | 200 | Extension for reply within second month | |
| 117 | 920 | 217 | 460 | Extension for reply within third month | |
| 118 | 1,440 | 218 | 720 | Extension for reply within fourth month | |
| 128 | 1,960 | 280 | 980 | Extension for reply within fifth month | |
| 120 | 320 | 220 | 160 | Filing a brief in support of an appeal | |
| 121 | 280 | 221 | 140 | Request for oral hearing | |
| 148 | 110 | 248 | 55 | Terminal Disclaimer Fee | |
| 140 | 110 | 240 | 55 | Petition to Revive - unavoidable | |
| 141 | 1,310 | 241 | 670 | Petition to Revive - unintentional | |
| 142 | 1,310 | 242 | 670 | Utility/Reissue issue fee (inc. advance copies) | |
| 143 | 490 | 243 | 260 | Design issue fee (inc. advance copies) | |
| 122 | 130 | 122 | 130 | Petitions to the Commissioner | |
| 123 | 50 | 123 | 50 | Petitions related to provisional applications | |
| 126 | 180 | 126 | 180 | Submission of Information Disclosure Statement | |
| 581 | 40 | 581 | 40 | Recording each patent assignment per property (times number of properties) | |

Other Fee (specify) _____

Subtotal (3) \$130

Signature Deirdre Megley Kvale
(Deirdre Megley Kvale)

Date 4/11/02

Reg. No. 35,612

Deposit Account No. 23-1123



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

| APPLICATION NUMBER | FILING/RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|---------------------|-----------------------|------------------------|
| 09/881,547 | 06/14/2001 | Yu-Li Chang | S01.12-0712/STL 9698 |

CONFIRMATION NO. 6844

FORMALITIES LETTER



OC000000006416017

Deirdre Megley Kvale
Westman, Champlin & Kelly
International Centre, Suite 1600
900 Second Avenue South
Minneapolis, MN 55402-3319

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Date Mailed: 08/13/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$144.
 - \$144 for 8 total claims over 20.
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 984.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
 - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

A copy of this notice MUST be returned with the reply.

7/2/88

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 3 - OFFICE COPY

2017-02-15 15:47:02